


013004
04772 U.S. PTO

Please type a plus sign (+) inside this box 

PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. 1.53(b))	Attorney Docket No.	MATSY-2 D1
	First Inventor	Roderick ROWLAND et al.
	Title	A FLUIDIZER FOR A SUBSTANCE
	Express Mail Label No.	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages 16] (preferred arrangement set forth below) - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 10]	ACCOMPANYING APPLICATIONS PARTS
5. Oath or Declaration [Total Pages 3] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement [Power of Attorney] (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations] 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/135 or its equivalent. 17. <input checked="" type="checkbox"/> Other: 1) Interview Summary for Parent Application Serial No. 10/208,262; 2) Express Abandonment for Parent Application Serial No. 10/208,262
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

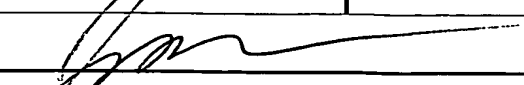
☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: 10 / 208,262
Prior application information: Examiner Joseph A. Dillon, Jr. Group / Art Unit: 3651

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	23599	or <input type="checkbox"/> Correspondence address below
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Name					
Address					
City		State		Zip Code	
Country		Telephone		Fax	

Name (Print/Type)	James E. Ruland	Registration No. (Attorney/Agent)	37,432
Signature			Date January 30, 2004

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<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2001</h3> <p style="margin: 5px 0 0 20px;"><i>Patent fees are subject to annual revision.</i></p>		<p>Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">Divisional of 10/208,262</td> </tr> <tr> <td>Filing Date</td> <td>January 30, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Roderick ROWLAND et al.</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Group / Art Unit</td> <td></td> </tr> <tr> <td>Attorney Docket No.</td> <td>MATSY-2 D1</td> </tr> </table>		Application Number	Divisional of 10/208,262	Filing Date	January 30, 2004	First Named Inventor	Roderick ROWLAND et al.	Examiner Name		Group / Art Unit		Attorney Docket No.	MATSY-2 D1
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Group / Art Unit															
Attorney Docket No.	MATSY-2 D1														
TOTAL AMOUNT OF PAYMENT	(\$)	385													

<p>METHOD OF PAYMENT (check one)</p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: 13-3402</p> <p>Deposit Account Name: Millen, White, Zelano & Branigan, P.C.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p style="margin-left: 20px;"> <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other </p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052 25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053 130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812 2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251 55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252 205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253 465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254 725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255 985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401 160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402 160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403 140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452 55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,300</td><td>2453 650</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,300</td><td>242 650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502 235</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>630</td><td>2503 315</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460 130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>130</td><td>1807 130</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806 180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021 40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>750</td><td>2809 375</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>2810 375</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>750</td><td>2801 375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802 900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table> <p>Other fee (specify) _____</p> <p>*Reduced by Basic Filing Fee Paid</p>	Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051 65	Surcharge - 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<p>2. EXTRA CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Total Claims</td> <td>17</td> <td>-20**</td> <td>=</td> <td>0</td> <td>Extra Claims</td> <td>0</td> <td>Fee from below</td> <td>18</td> <td>=</td> <td>0</td> <td>Fee Paid</td> </tr> <tr> <td>Independent Claims</td> <td>1</td> <td>-3**</td> <td>=</td> <td>0</td> <td></td> <td>0</td> <td>86</td> <td>=</td> <td>0</td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>84</td><td>2201</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> </tbody> </table> <p style="text-align: right;">SUBTOTAL (2) (\$) 0</p>		Total Claims	17	-20**	=	0	Extra Claims	0	Fee from below	18	=	0	Fee Paid	Independent Claims	1	-3**	=	0		0	86	=	0		Multiple Dependent										0	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1202	18	2202	9	Claims in excess of 20		1201	84	2201	42	Independent claims in excess of 3		1203	280	2203	140	Multiple dependent claim, if not paid		1204	84	2204	42	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
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**or number previously paid, if greater; For Reissues, see above

<p>SUBMITTED BY</p>		<p>Complete (if applicable)</p>	
Name (Print/Type)	James E. Ruland	Registration No. Attorney/Agent	37,432
Signature		Telephone	(703) 243-6333
		Date	January 30, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Roderick ROWLAND et al.

Confirmation No.: 3904

Serial No.: 10/208,262

Examiner: Joseph A. Dillon, Jr.

Filed: July 31, 2002

Group Art Unit: 3651

Title: A FLUIDIZER FOR A SUBSTANCE

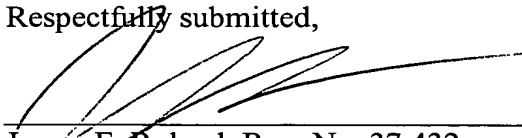
INTERVIEW SUMMARY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants acknowledge Examiner Dillon's time and courtesy during the telephone conference of January 22, 2004. The discussion solely pertained to presenting claims in a divisional application that would be considered a single invention and not subject to a restriction requirement.

Respectfully submitted,


James E. Ruland, Reg. No. 37,432
Attorney for Applicants

MILLEN, WHITE, ZELANO &
BRANIGAN, P.C.
Arlington Courthouse Plaza 1, Suite 1400
2200 Clarendon Boulevard
Arlington, Virginia 22201
Telephone: (703) 243-6333
Facsimile: (703) 243-6410

Attorney Docket No.: MATSY-2

Date: January 30, 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

EXPRESS ABANDONMENT UNDER 37 CFR 1.138

DOCKET NUMBER (OPTIONAL)

MATSY-2

IN RE APPLICATION OF

Roderick ROWLAND et al.

APPLICATION NUMBER

10/208,262

FILED

July 31, 2002

FOR

A FLUIDIZER FOR A SUBSTANCE

GROUP ART UNIT

3651

EXAMINER

Joseph A. Dillon, Jr.

To

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I request that the above-identified application be expressly abandoned as of the filing date of this paper unless the box below is checked.

1. ☐ I hereby petition to expressly abandon the above-identified application to avoid publication.
(Petition fee under 37 CFR 1.17(h) included).
2. ☒ I request that the above-identified application be expressly abandoned without prejudice as of the filing date accorded the continuing application filed herewith.

NOTE: A paper requesting express abandonment of an application is not effective unless and until an appropriate Office official recognizes the paper. MPEP 711.01.

I am the

☐ applicant.☐ assignee of record of the entire interest. See 37 CFR 3.71
Statement under 37CFR 3.73(b) is enclosed.☒ attorney or agent of record.☐ attorney or agent acting under 37 CFR 1.34(a) (May act only if the box above, stating that the application is expressly abandoned in favor of a continuing application, is checked.) Attorney or agent registration number if acting under 37 CFR 1.34(a).

37,432

(ATTORNEY OR AGENT REGISTRATION NUMBER)

SIGNATURE

James E. Ruland, Reg. No. 37,432

TYPED OR PRINTED NAME

January 30, 2004

DATE

Note: Signatures of all the inventors or assignees of record of the entire interest or their representatives(s) are required. Submit multiple forms if more than one signature is required, See below*.

*☐ Total of _____ forms are submitted.

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